



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/929,782
				Filing Date	August 13, 2001
				First Named Inventor	RALSTON et al.
				Art Unit	1648
				Examiner Name	Myron G. Hill
Sheet	1	of	3	Attorney Docket Number	PP00154.206 (2300-0154.01)

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA					
	AB					
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
MH	BA	EP	0 318 216	A1	05/31/1989	Chiron Corp.		<input type="checkbox"/>
	BB	EP	0 320 267	A2	12/10/1988	Cell-Bio Group, Ltd.		<input type="checkbox"/>
	BC	EP	0 388 232	A1	09/19/1990	Chiron Corp.		<input type="checkbox"/>
	BD	EP	0 450 931	A1	10/09/1991	Chiron Corp.		<input type="checkbox"/>
	BE	EP	0 556 292	B1	12/29/1999	Chiron Corp.		<input type="checkbox"/>
	BF							<input type="checkbox"/>
	BG							<input type="checkbox"/>
	BH							<input type="checkbox"/>
	BI							<input type="checkbox"/>
	BJ							<input type="checkbox"/>
	BK							<input type="checkbox"/>
	BL							<input type="checkbox"/>

Examiner Signature	/Myron Hill/	Date Considered	04/27/2006
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	09/929,782
(use as many sheets as necessary)				<i>Filing Date</i>	August 13, 2001
				<i>First Named Inventor</i>	RALSTON et al.
				<i>Art Unit</i>	1648
				<i>Examiner Name</i>	Myron G. Hill
Sheet	2	of	3	<i>Attorney Docket Number</i>	PP00154.206 (2300-0154.01)

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
MH	CA	U.S. Patent Application No. 07/504,352 entitled "Combinations of Hepatitis C Virus (HVC) Antigens for Use in Immunoassays for Anti-HVC Antibodies," filed April 4, 1990 (priority document of EP 0 450 931 A1), 58 pages.		T ²
	CB	Communication of the European Patent Office in the Opposition to EP 0 556 292 B1, enclosing "Opposition to European Patent No 0 556 292," dated October 23, 2000, 48 pages.		
	CC	Letter from Carpmael & Ransford to the European Patent Office in the Opposition to EP 0 556 292, regarding "Proprietor's Reply to Notice of Opposition," dated September 10, 2001, 8 pages.		
	CD	Communication of the European Patent Office in the Opposition to EP 0 556 292 B1, regarding "Preliminary Non-Binding Opinion of Opposition Division," dated August 1, 2002, 6 pages.		
	CF	Communication of the European Patent Office in the Opposition to EP 0 556 292 B1, entitled "Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC," dated June 16, 2004, 3 pages.		
	CG	Communication of the European Patent Office in the Opposition to EP 0 842 947, entitled "Notice of Opposition to a European Patent," dated January 21, 2005, 17 pages.		
	CH	Darnell, et al., <i>Molecular Cell Biology</i> , Scientific Books, Inc., Freeman and Company, 41 Madison Ave., NY (1986), "Protein Glycosylation," pages 957-964.		
	CI	Hijikata, et al., "Gene Mapping of the Putative Structural Region of the Hepatitis C Virus Genome by <i>in vitro</i> Processing Analysis," Proc. Natl. Acad. Sci. USA (July 1991) 88:5547-5551.		
	CJ	Kukuruzinska, et al., "Protein Glycosylation in Yeast," Ann. Rev. Biochem. (1987) 56:915-944.		
↓	CK	Lok, et al., "Antibody Response to Core, Envelope and Non-structural Hepatitis C Virus Antigens: Comparison of Immunocompetent and Immunosuppressed Patients," Hepatology 18:497-502.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
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Sheet	3	of	3		
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MH	CL	Rosa, et al., "A Quantitative Test to Estimate Neutralizing Antibodies to the Hepatitis C Virus: Cytofluorimetric Assessment of Envelope Glycoprotein 2 to Target Cells," Proc. Natl. Acad. Sci. US 93:1759-1763.		T ²
	CM	Smith, et al., "Synthesis of Proteins and Glycoprotein in Dengue Type 2 Virus-Infected Vero and <i>Aedes Albopictus</i> Cells," J. Gen. Virol. 66:559-571.		
	CN	Stohlman, et al., "Isolation of the Dengue Virus Envelope Glycoprotein From Membranes of Infected Cells by Concanavalin A Affinity Chromatography," J. Virology 18:132-140.		
	CO	Wensvoort, et al., "Immunoaffinity Purification and Characterization of the Envelope Protein of Hog Cholera Virus," J. Gen. Virology 71:531-540.		
▼	CP	Winkler, et al. "Studies on the Glycosylation of Flavivirus E Protein and the Role of Carbohydrate in Antigenic Structure," Virology 159:237-243.		

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